

SEQUENCE LISTING

<110> JAPAN SCIENCE AND TECHNOLOGY AGENCY

<120> Human antibody against human interleukin-18, the
antibody fragment, and the use thereof

<130> A211-04PCT

<150> JP 2003-125948

<151> 2003-04-30

<160> 12

<170> PatentIn Ver. 2.1

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<212> DNA

<213> Homo sapiens

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gcacagaagt tccagggcag agtcaccgtg accagggaca cgtccgcgag cagtgtctac 240

atggaataa gcagcctgag atctgaggac acggccatgt attactgtgc gagaacagcg 300
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Ser Val Arg Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser His

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tat ata cac tgg gtg cga cag gcc cct gga caa ggg ctt gag tgg gtg 144

Tyr Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Val

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gca ata atc aac cct agt gat ggc aga aca gac tac gca cag aag ttc 192

Ala Ile Ile Asn Pro Ser Asp Gly Arg Thr Asp Tyr Ala Gln Lys Phe

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cag ggc aga gtc acc gtg acc agg gac acg tcc gcg agc agt gtc tac 240

Gln Gly Arg Val Thr Val Thr Arg Asp Thr Ser Ala Ser Ser Val Tyr

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atg gga ata agc agc ctg aga tct gag gac acg gcc atg tat tac tgt 288

Met Gly Ile Ser Ser Leu Arg Ser Glu Asp Thr Ala Met Tyr Tyr Cys

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gcg aga aca gcg cgt gga ttc agt tat gcg aca gac tgg ggc cag gga 336

Ala Arg Thr Ala Arg Gly Phe Ser Tyr Ala Thr Asp Trp Gly Gln Gly

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acc ctg gtc acc gtc tcc tca

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Tyr Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Val

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Ala Ile Ile Asn Pro Ser Asp Gly Arg Thr Asp Tyr Ala Gln Lys Phe

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Gln Gly Arg Val Thr Val Thr Arg Asp Thr Ser Ala Ser Ser Val Tyr

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Met Gly Ile Ser Ser Leu Arg Ser Glu Asp Thr Ala Met Tyr Tyr Cys

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Ala Arg Thr Ala Arg Gly Phe Ser Tyr Ala Thr Asp Trp Gly Gln Gly

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Ser His Tyr Ile His

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Gly

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caggcccctg tgctgggtgat atataaagac agtgagaggc cctcagggat ccctgagcga 180

ttctctggct ccagctcagg gacaacagtc acgttgacca tcagtggagt ccaggcagaa 240

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Thr Ala Arg Ile Thr Cys Ser Gly Asp Ala Leu Pro Lys Lys Tyr Ala

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tat tgg tac cag cag aag cca ggc cag gcc cct gtg ctg gtg ata tat 144

Tyr Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr

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aaa gac agt gag agg ccc tca ggg atc cct gag cga ttc tct ggc tcc 192

Lys Asp Ser Glu Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser

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agc tca ggg aca aca gtc acg ttg acc atc agt gga gtc cag gca gaa 240

Ser Ser Gly Thr Thr Val Thr Leu Thr Ile Ser Gly Val Gln Ala Glu

65

70

75

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gac gag gct gac tat tac tgt caa tca gca gac agc agt ggt act tat 288

Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Ala Asp Ser Ser Gly Thr Tyr

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gtg gta ttc ggc gga ggg acc cag ctc acc gtt tta ggt 327

Val Val Phe Gly Gly Gly Thr Gln Leu Thr Val Leu Gly

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<212> PRT

<213> Homo sapiens

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9/10

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Tyr Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr

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45

Lys Asp Ser Glu Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser

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Ser Ser Gly Thr Thr Val Thr Leu Thr Ile Ser Gly Val Gln Ala Glu

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Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Ala Asp Ser Ser Gly Thr Tyr

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Val Val Phe Gly Gly Gly Thr Gln Leu Thr Val Leu Gly

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<210> 10

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Ser Gly Asp Ala Leu Pro Lys Lys Tyr Ala Tyr

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<210> 11

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